



Substitute Specification
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BACKGROUND OF THE INVENTION

Field of the Invention

The present invention relates to an automatic chemical analyzer which is capable of determining the plural components of a sample by using the independent reagents for the respective components, and in which the sections of conducting transfer, mixing and determination of the reagents, samples and reaction solution being determined are shared in part or wholly.

10 Description of the Related Art

Analysis of the specific components of a sample is realized by using the reagents which react specifically with the respective components. In the automatic chemical analyzers, it is possible to make determination of the plural items of analysis simultaneously or in parallel with each other by using these different reagents.

However, in the case of an automatic analyzer in which the mechanism of dispensing the sample and reagents, the vessel for carrying out the reaction of the sample with the reagents, the mechanism of stirring the sample with the reagents, etc., are shared in conducting the determination of the plural items of analysis, there may take place an unintended reaction or reactions due to contamination of the respective

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